

## **ACRONYMS/GLOSSARY**

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## ACRONYMS/GLOSSARY

<b>AIChE</b>	American Institute of Chemical Engineers
<b>ANSI</b>	American National Standards Institute
<b>API</b>	American Petroleum Institute
<b>ASME</b>	American Society of Mechanical Engineers
<b>ATSM</b>	American Society for Testing Materials
<b>AWWA</b>	American Water Works Association
<b>BLEVE</b>	Boiling liquid, expanding vapor explosion (See Chapter 4)
<b>CAA</b>	Clean Air Act
<b>CAMEO</b>	Computer-aided management of emergency operations
<b>CAS</b>	Chemical Abstracts Service
<b>CBI</b>	Confidential business information
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CCPS</b>	Center for Chemical Process Safety (part of AIChE)
<b>CFR</b>	Code of Federal Regulations
<b>CGA</b>	Compressed Gas Association
<b>CMA</b>	Chemical Manufacturers Association
<b>CWA</b>	Clean Water Act
<b>DOT</b>	Department of Transportation
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act of 1986
<b>EPA</b>	US Environmental Protection Agency
<b>FMEA</b>	Failure mode and effects analysis (see chapter 7)
<b>FR</b>	Federal Register
<b>FTA</b>	Fault tree analysis (see chapter 7)
<b>HAZOP</b>	Hazard and operability study (see chapter 7)
<b>HAZWOPER</b>	Hazardous waste operations and emergency response (29 CFR part 120) (see chapter 8)
<b>IIAR</b>	International Institute of Ammonia Refrigeration
<b>ICP</b>	Integrated contingency plan (see chapter 8)
<b>kW/m<sup>2</sup></b>	Kilowatt per meter squared
<b>LEPC</b>	Local emergency planning committee (see Introduction, Chapter 8)
<b>LFL</b>	Lower flammability limit
<b>MMS</b>	Mineral Management Service
<b>MOC</b>	Management of change (see chapter 7)
<b>MSDS</b>	Material safety data sheet (see chapters 6 and 7)
<b>NACD</b>	National Association of Chemical Distributors
<b>NAICS</b>	North American Industry Classification System (see Appendix B)
<b>NFPA</b>	National Fire Protection Association
<b>NRT</b>	National Response Team
<b>OCA</b>	Offsite consequence analysis
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PFD</b>	Process flow diagrams
<b>PHA</b>	Process hazard analysis (see chapter 7)

<b>P&amp;IDs</b>	Piping and instrumentation diagrams
<b>POTW</b>	Publicly owned treatment work
<b>psi</b>	Pounds per square inch
<b>PSM</b>	Process Safety Management (29 CFR 1910.119)
<b>QC</b>	Quality control
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RMP</b>	Risk Management Plan
<b>RSPA</b>	Research and Special Programs Administration (US DOT)
<b>SERC</b>	State emergency response commission
<b>SIC</b>	Standard Industrial Classification
<b>SPCC</b>	Spill prevention, control, and countermeasures (40 CFR part 112)
<b>TQ</b>	Threshold quantity (see Chapter 1)
<b>U.S.C.</b>	United States Code
<b>USGC</b>	US Coast Guard
<b>USGS</b>	US Geological Survey
<b>VPP</b>	Voluntary Protection Program (OSHA)
<b>WWTP</b>	Waste water treatment plant

<b>Audit</b>	See Chapter 10 and § 68.220
<b>Checklist</b>	See Chapter 6 and Chapter 7, Appendix 7A
<b>Compliance Audits</b>	See Chapters 6 and 7 and §§ 68.58 and 68.79
<b>Consequence of Deviations</b>	See Chapter 6
<b>Emergency Action Plan</b>	See Chapter 8 and 29 CFR 1910.38(a)
<b>Emergency Shutdown</b>	See Chapter 6
<b>Environmental Damage</b>	See Chapter 2
<b>Environmental Receptor</b>	See Chapter 2 and § 68.3
<b>Hazard Communication Standard</b>	See 29 CFR 1910.1200
<b>Hotwork</b>	See Chapter 7 and § 68.3
<b>Implementing Agency</b>	See Chapter 10 and § 68.3
<b>Initial Startup</b>	See Chapter 6
<b>Injury</b>	See Chapter 2 and § 68.3
<b>Management of Change</b>	See Chapter 7 and § 68.75
<b>Maximum Inventory</b>	See Chapter 6
<b>Mitigation</b>	See Chapters 2 and 4 and § 68.3
<b>Normal Operations</b>	See Chapter 6
<b>Normal Shutdown</b>	See Chapter 6
<b>Offsite</b>	See Chapter 2 and § 68.3
<b>Offsite Impacts</b>	See Chapter 2
<b>Offsite Consequence Analysis</b>	See Chapter 4 and §§ 68.22-68.36
<b>Program Level</b>	See Chapter 2 and § 68.10
<b>Process</b>	See Chapter 1 and § 68.3
<b>Public</b>	See Chapter 2 and § 68.3
<b>Public Receptor</b>	See Chapter 2 and § 68.3
<b>Regulated Substance</b>	See Chapter 1 and § 68.3

<b>RMP*Submit</b>	See Chapter 9
<b>Stability Class</b>	See Chapter 2
<b>Stationary Source</b>	See Chapter 1 and § 68.3
<b>Storage and Process Limits</b>	See Chapter 6
<b>Threshold Quantity</b>	See Chapter 1 and § 68.3
<b>Title V</b>	See CAA Title V, 40 CFR part 70, and Chapter 10
<b>Vapor Cloud Explosion</b>	See Chapter 4
<b>Vessel</b>	See Chapter 1 and § 68.3
<b>What If/Checklist</b>	See Chapter 7, Appendix 7A
<b>Worst-case Release</b>	See Chapters 2 and 4 and § 68.3